



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Clifford C. Hoyt et al. Art Unit : Unknown
Serial No. : 10/053,470 Examiner : Unknown
Filed : November 2, 2001
Title : FOLDED LIQUID-CRYSTAL VARIABLE OPTICAL ATTENUATOR

Commissioner for Patents
Washington, D.C. 20231

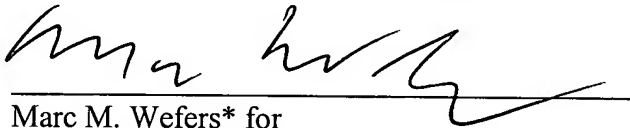
INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449, copies of which are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 10/18/02


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*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. §10.9(b).

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

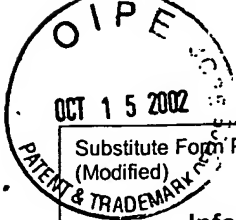
I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

October 10, 2002
Date of Deposit

Laura Murphy
Signature

Laura Murphy

Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

12259-009001

Application No.

10/053,470

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant

Clifford C. Hoyt et al.

Filing Date

November 2, 2001

Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,684,350	08/1972	Wentz			
	AB	4,410,238	10/1983	Hanson			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	0 017 528	10/1980	Europe				
	AM	0 959 375	11/1999	Europe				
	AN	99/67679	12/1999	PCT International				
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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UNITED STATE PATENT AND TRADEMARK OFFICE**

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This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: January 7, 2003

Harry I. Moatz
Director of Enrollment and Discipline